

Appendix table 5-37

S&E articles in other life sciences, by region/country/economy: 1995–2009

Region/country/economy	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
World	3,787.0	4,693.0	4,892.0	4,962.0	5,089.0	5,257.0	5,171.0	5,327.0	5,552.0	5,792.0	6,425.0	7,316.0	8,704.0	9,766.0	9,420.0
United States	2,281.0	2,933.3	2,921.5	2,982.4	3,053.6	3,124.1	2,925.4	2,949.5	2,954.6	3,170.1	3,498.7	4,035.5	4,118.2	4,572.4	4,576.0
European Union	842.7	1,019.8	1,138.1	1,154.1	1,136.7	1,255.4	1,292.9	1,236.9	1,362.9	1,346.4	1,464.9	1,616.2	2,149.3	2,376.6	2,278.1
Austria	0.8	2.8	1.3	2.0	5.7	1.9	4.3	9.5	10.9	6.6	5.7	11.0	5.2	12.9	11.9
Belgium	9.5	15.3	18.5	23.2	16.1	24.9	22.9	21.5	33.7	37.0	44.9	46.6	56.1	64.1	79.7
Bulgaria	1.5	2.0	1.8	0.0	0.0	0.0	1.0	0.0	1.5	0.8	0.0	1.0	0.5	2.0	1.0
Cyprus	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0	0.1	0.0	0.0	1.0	3.0	2.2	2.2
Czech Republic	2.0	1.0	0.5	0.8	0.5	0.0	0.0	1.3	0.0	1.0	3.5	1.0	5.4	3.4	2.5
Denmark	8.1	3.1	8.6	17.3	5.1	10.7	14.0	15.5	18.9	18.2	34.5	18.8	31.7	43.9	52.9
Estonia	0.0	0.0	0.3	0.0	0.0	3.1	2.2	2.0	3.5	3.4	1.0	2.0	4.0	3.0	7.0
Finland	26.2	33.1	41.9	60.0	50.3	51.5	56.7	65.6	73.0	55.8	50.4	49.0	78.9	87.4	93.6
France	34.7	33.6	57.0	39.6	45.3	45.7	35.1	34.5	54.6	43.2	52.0	53.8	71.5	81.7	70.2
Germany	34.2	40.2	36.1	40.6	28.0	42.8	50.4	51.9	63.9	61.7	67.4	66.8	104.7	133.9	123.2
Greece	3.3	3.7	5.1	7.6	5.0	2.9	8.4	13.6	7.7	11.6	16.7	22.8	17.2	38.2	31.1
Hungary	0.0	2.1	4.7	0.0	0.3	0.0	1.6	1.0	2.5	3.9	2.7	3.0	27.3	6.0	4.8
Ireland	5.8	10.8	11.0	16.8	11.0	20.2	16.4	19.2	18.3	29.3	38.4	50.5	64.7	75.0	82.1
Italy	15.5	17.8	22.0	29.4	19.0	27.4	30.5	31.1	35.2	37.1	45.8	48.4	94.0	110.0	101.3
Latvia	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.5	0.0	3.8	0.0	0.0
Lithuania	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.5	0.8	1.0	1.0	4.4	0.4	2.0
Luxembourg	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.5	0.0	0.0	0.0	0.1	0.0
Malta	0.0	0.3	2.5	1.5	0.0	1.0	2.0	2.7	1.0	0.0	0.5	2.0	1.0	4.0	0.0
Netherlands	68.1	84.3	101.2	104.6	116.1	114.0	116.7	102.7	130.4	137.5	176.1	193.8	193.8	238.8	294.6
Poland	3.5	3.5	2.5	0.5	0.8	0.0	2.1	4.0	1.5	6.2	4.5	7.4	17.7	10.0	14.5
Portugal	2.0	1.0	1.2	1.1	0.4	0.7	1.6	2.7	3.5	2.0	5.0	3.3	8.0	11.5	6.6
Romania	0.0	0.0	0.0	0.5	0.0	1.0	0.0	0.0	0.0	0.8	1.7	0.2	29.2	19.5	0.5
Slovakia	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.5	0.1	0.1	2.8
Slovenia	0.0	2.1	5.5	3.0	2.0	3.0	2.4	1.6	2.3	3.4	4.6	2.5	22.0	8.5	10.3
Spain	12.2	19.6	17.9	27.2	33.0	20.8	37.9	38.8	36.4	26.0	36.7	43.0	69.5	93.3	71.7
Sweden	74.7	93.8	98.4	98.3	116.5	149.9	167.3	168.8	172.6	186.9	197.0	229.3	281.8	310.5	291.4
United Kingdom	540.7	649.5	700.3	679.5	681.9	732.2	719.0	647.1	690.2	672.9	674.4	757.6	953.7	1,016.0	920.4
Other Western Europe	26.6	32.9	44.7	41.9	47.4	66.3	64.6	81.0	118.9	121.9	154.0	157.3	206.0	336.9	280.6
Albania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.3	0.0	0.0
Andorra	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bosnia and Herzegovina	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
Croatia	0.0	2.0	0.6	0.0	0.0	2.0	2.0	2.0	1.2	0.6	0.7	4.9	3.5	10.1	7.4
Iceland	1.5	2.5	1.5	3.0	3.3	2.8	3.0	7.3	4.7	3.7	10.7	9.7	6.7	20.9	13.8
Liechtenstein	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Macedonia	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.0	0.0
Monaco	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Montenegro	NA	0.0	0.3	0.0											
Norway	16.8	13.2	27.2	20.4	31.4	25.7	28.9	44.2	51.8	45.4	53.1	49.6	62.8	143.6	102.2
San Marino	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Serbia	NA	0.0	2.2	4.0											
Serbia and Montenegro	NA														
Switzerland	7.4	11.2	9.9	13.5	9.0	25.4	18.0	16.3	28.4	22.6	36.0	37.4	35.5	58.3	45.7
Turkey	0.0	2.0	4.5	4.0	3.7	10.4	12.7	10.2	31.7	46.7	52.5	55.7	94.5	99.9	105.8
Vatican City	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0

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Yugoslavia	0.8	2.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	NA	NA	NA	NA	NA
Other former USSR	5.5	4.0	3.0	2.0	0.0	1.4	2.7	2.6	4.3	2.6	4.6	2.8	5.8	8.2	4.2
Armenia	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Azerbaijan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
Belarus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
Georgia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.5	1.7	0.9
Kazakhstan	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kyrgyzstan	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
Moldova	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Russia	5.5	3.5	2.5	2.0	0.0	1.4	1.7	2.6	4.3	1.1	1.3	2.5	3.2	5.3	2.6
Tajikistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Turkmenistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ukraine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.0	0.3	1.3	0.0	0.7
Uzbekistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.8	0.0	0.0
Asia	46.0	73.8	87.5	97.7	154.9	130.2	167.3	239.8	237.3	278.7	316.2	335.4	441.3	636.7	614.4
Afghanistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	1.4
Bangladesh	0.0	1.0	1.0	1.0	1.3	0.0	3.3	0.0	1.5	0.0	1.0	2.2	1.1	2.5	1.2
Bhutan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brunei	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Burma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
Cambodia	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.2	0.8	0.8	1.1	0.8	2.4
China	12.7	21.0	33.0	37.5	54.9	47.1	67.2	84.3	62.0	81.4	74.8	88.5	122.2	123.7	153.3
India	3.5	7.0	5.4	6.3	14.4	9.7	10.9	13.7	13.8	23.9	27.1	27.4	32.0	33.4	33.1
Indonesia	0.0	1.5	0.5	1.3	1.0	1.0	0.0	0.7	1.2	2.0	2.9	2.0	1.0	1.2	3.9
Japan	17.5	18.7	25.9	28.3	42.1	26.2	24.5	52.2	54.4	53.7	52.5	67.6	67.2	113.8	77.1
Laos	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.2
Malaysia	1.0	0.0	1.0	0.0	1.8	1.0	2.5	1.0	0.0	1.0	1.0	1.6	2.6	6.0	6.9
Maldives	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mongolia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.2
Nepal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	1.0	0.5	0.2	0.0	0.3	1.2
North Korea	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pakistan	0.0	0.0	1.0	0.0	0.0	0.0	2.0	2.4	1.2	1.4	3.1	2.0	1.3	4.1	8.2
Philippines	1.5	0.7	1.0	1.0	2.5	0.5	1.0	0.8	1.6	1.3	2.3	3.2	5.5	2.4	3.8
Singapore	0.0	2.5	2.0	4.7	2.8	4.5	4.0	8.5	6.0	8.2	7.5	5.7	14.3	14.8	16.7
South Korea	3.6	11.2	4.2	5.2	7.2	8.6	15.1	16.9	42.5	25.5	39.9	40.3	55.4	144.0	83.1
Sri Lanka	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.5	1.7	1.8	0.5	2.0	2.7	3.5	0.2
Taiwan	2.5	7.9	10.2	10.0	17.4	25.1	27.7	52.4	40.5	65.0	84.8	79.3	113.0	153.7	195.1
Thailand	2.3	0.0	2.3	2.2	5.4	4.6	8.5	5.6	9.4	10.5	15.9	11.3	19.4	29.6	21.0
Vietnam	0.5	1.5	0.0	0.3	1.0	1.4	0.3	0.5	1.0	0.8	1.7	1.2	2.3	1.3	5.4
Near East/North Africa	29.3	44.2	57.5	49.9	57.3	59.9	60.5	68.8	66.6	86.5	76.1	89.3	134.9	129.3	173.3
Algeria	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
Bahrain	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	1.0	0.5	1.5
Egypt	0.0	1.5	1.0	1.0	0.0	1.0	1.0	0.7	0.3	1.8	0.0	0.5	1.5	4.9	5.9
Iran	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.3	0.0	4.3	2.5	16.0	28.0	27.5	38.4
Iraq	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.5	3.5	0.0	0.0
Israel	25.5	34.7	50.5	41.8	46.5	49.7	50.7	57.2	59.6	67.7	59.6	55.2	78.1	69.7	91.1
Jordan	0.0	1.0	0.5	1.5	2.2	4.0	4.2	4.8	1.3	4.2	8.2	5.3	11.7	11.8	17.5

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Sub-Saharan Africa	21.5	19.9	20.6	21.3	19.2	20.7	26.4	38.0	35.0	46.5	55.8	59.0	128.3	119.2	108.0
Angola	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0
Benin	0.0	0.0	0.9	0.0	0.0	0.0	0.2	0.0	0.0	0.5	0.0	0.0	0.0	0.4	0.5
Botswana	3.0	0.0	1.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	2.2	4.9	7.3	4.8	2.5
Burkina Faso	0.0	2.0	0.0	0.0	0.0	0.0	0.5	0.5	0.8	0.6	0.3	0.5	0.7	1.0	1.1
Burundi	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Cameroon	0.0	1.0	0.0	0.0	1.0	1.0	0.0	1.0	0.1	0.0	0.3	0.0	3.0	2.0	0.3
Cape Verde	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Central African Republic	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.7	0.7	0.0	0.0	0.0	0.0	0.0
Comoros	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Congo (Brazzaville)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	0.0	0.1
Congo (Kinshasa)	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.0
Côte d'Ivoire	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	1.1	1.5	0.4	0.0
Djibouti	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Equatorial Guinea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eritrea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0
Ethiopia	0.0	0.0	0.0	0.0	0.5	0.0	0.8	0.0	0.0	0.6	0.0	2.0	2.0	3.9	4.1
Gabon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gambia	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.1	1.0	0.0	0.7
Ghana	0.0	0.0	1.3	0.5	0.5	0.5	0.3	0.0	3.4	2.0	1.0	0.9	5.0	2.0	1.7
Guinea	0.5	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Guinea-Bissau	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kenya	0.5	1.0	0.0	1.6	0.8	0.3	0.7	1.0	1.7	0.5	3.3	2.9	6.6	7.2	4.3
Lesotho	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.4	0.0	0.4
Liberia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0
Madagascar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Malawi	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.5	2.2	2.0	2.5	0.1	5.5	6.1	3.1
Mali	0.0	1.0	1.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.8
Mauritania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mauritius	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0
Mozambique	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.4	1.1
Namibia	0.0	0.0	1.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.5	0.0	0.3	0.5
Niger	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.5	0.0	0.7	0.1	0.0
Nigeria	1.3	0.0	1.2	2.5	0.0	3.7	1.0	6.0	1.5	4.7	6.5	8.9	12.8	10.6	9.8
Rwanda	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.3	0.0	0.0	0.4	0.7
São Tomé and Príncipe	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Senegal	0.0	0.3	0.4	0.0	0.0	0.0	0.3	0.0	0.5	1.0	0.0	0.5	0.0	0.1	1.5
Seychelles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sierra Leone	1.0	0.5	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Somalia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
South Africa	7.5	8.7	7.0	10.2	9.5	11.2	11.3	20.2	17.2	20.9	31.0	27.4	62.9	58.2	49.2
Sudan	0.0	1.0	1.0	0.2	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.0	0.5	0.5	1.5
Swaziland	0.0	0.0	0.5	0.0	1.0	0.0	0.0	0.3	0.5	0.3	0.7	0.1	1.1	0.6	1.2
Tanzania	1.2	0.8	0.5	1.4	1.8	0.9	0.8	1.1	0.1	2.0	1.7	2.8	4.2	6.0	6.6
Togo	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Uganda	0.0	1.0	1.5	0.5	2.3	2.5	4.5	2.1	3.6	6.5	3.4	2.8	7.1	8.6	9.8

Appendix table 5-37

S&E articles in other life sciences, by region/country/economy: 1995–2009

Region/country/economy	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Zambia	0.5	0.7	1.5	0.0	0.3	0.2	0.2	2.3	1.0	0.4	0.5	1.5	1.0	3.0	2.7
Zimbabwe	5.0	1.0	1.0	4.5	0.8	0.0	2.5	1.4	0.7	1.1	0.3	0.0	2.8	1.3	1.5
Other	452.2	502.0	556.6	551.8	543.6	533.9	555.2	620.8	656.5	667.9	775.1	937.7	1,126.5	1,241.7	1,212.6
Australia	232.3	262.8	278.4	311.6	266.3	266.4	275.2	278.4	307.8	309.9	334.4	452.8	535.4	616.3	544.8
Canada	200.5	210.4	241.9	207.1	249.2	233.8	234.5	314.3	318.5	318.7	394.6	434.3	522.0	553.4	595.5
Fiji	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.8
Kiribati	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Marshall Islands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Micronesia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nauru	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Zealand	19.5	28.8	36.3	33.2	28.0	33.7	45.4	28.2	30.2	38.5	46.0	50.1	69.0	72.1	70.7
Niue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Palau	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Papua New Guinea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.8
Solomon Islands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
Tonga	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tuvalu	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vanuatu	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Western Samoa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NA = not available, country did not exist as such

NOTES: Article counts from set of journals covered by Science Citation Index (SCI) and Social Sciences Citation Index (SSCI). Articles classified by year of publication and assigned to region/country/economy on basis of institutional address(es) listed on article. Articles on fractional-count basis, i.e., for articles with collaborating institutions from multiple countries/economies, each country/economy receives fractional credit on basis of proportion of its participating institutions. Detail may not add to total because of rounding.

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